

## ABSTRACT

The present invention relates to the process for the preparation of Polymer/ Food grade hydrocarbon solvents of naphtha range essentially free from olefins less than 20 ppm of aromatics and less than 1 ppm of sulfur from paraffinic-rich low value streams such as raffinate from the solvent extraction units in crude oil refineries employed for recovery of aromatics from reformat by hydrogenation in the presence of a nickel based catalyst.